RESOLUTION NO. 2013-94

A RESOLUTION OF THE LODI CITY COUNCIL APPROVING THE PURCHASE OF PADMOUNT TRANSFORMERS FROM HEES ENTERPRISES, INC., OF ASTORIA, OREGON

WHEREAS, in answer to notice duly published in accordance with law and the order of this City Council, sealed bids were received and publicly opened on May 16, 2013, at 11:00 a.m., for the purchase of padmount transformers, described in the specifications therefore approved by the City Council on May 1, 2013; and

WHEREAS, said bids have been compared as to life-cycle costs, checked, and tabulated as shown on Exhibit A attached; and

WHEREAS, the bids meeting the City's specifications with the lowest estimated life-cycle costs are shown below:

| 7 each | 37.5 kVA, | I-Phase | 120/240 V | HEES Enterprises, Inc. | \$11,203.92 |
|---------|-----------|---------|-----------|------------------------|-------------|
| 10 each | 50 kVA, | I-Phase | 120/240 V | HEES Enterprises, Inc. | \$18,338.40 |
| 15 each | 75 kVA, | I-Phase | 120/240 V | HEES Enterprises, Inc. | \$34,117.20 |
| 6 each | 100 kVA, | I-Phase | 120/240 V | HEES Enterprises, Inc. | \$15,655.68 |
| 1 each | 167 kVA, | I-Phase | 120/240 V | HEES Enterprises, Inc. | \$ 3,341.52 |
| 4 each | 500 kVA, | 3-Phase | 277/480 V | HEES Enterprises, Inc. | \$40,716.00 |
| 4 each | 1500 kVA, | 3-Phase | 277/480 V | HEES Enterprises, Inc. | \$78,096.96 |

NOW, THEREFORE, BE IT RESOLVED that the Lodi City Council does hereby authorize the purchase of padmount transformers, as shown above, in the amount of \$201,469.68.

Dated: June 5, 2013

I hereby certify that Resolution No. 2013-94 was passed and adopted by the City Council of the City of Lodi in a regular meeting held June 5, 2013, by the following vote:

AYES:

COUNCIL MEMBERS - Hansen, Johnson, Katzakian, Mounce,

and Mayor Nakanishi

NOES:

COUNCIL MEMBERS - None

ABSENT:

COUNCIL MEMBERS - None

ABSTAIN:

COUNCIL MEMBERS - None

R`ANÐ1 JOH City Clerk

| Silicon Pacific Full Supply Power Special Sp | | PAD MOUNT | | | FFER EVA | LUATIO | | | | | | E | XHIBIT | Α | |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------|---------------------------|----------------------|--------------------|---------------|---------|--------------|--------------------------|---------------|--------------------------|------------------------------|--------------------------------------------------|--------------------------------------------------|-----------|---|
| No. Proceedings | | Transformer Offer | Evaluation | | - | | Bio | Offered | May 16, 201 | 3 | | | | | |
| Separate 1.1 1.1 1.1 1.1 1.1 1.1 1.1 1.1 1.1 1.1 1.1 1.1 1.1 1.1 1.1 1.1 1.1 1.1 1.1 1.1 1.1 1.1 1.1 1.1 1.1 1.1 1.1 1.1 1.1 1.1 1.1 1.1 1.1 1.1 1.1 1.1 1.1 1.1 1.1 1.1 1.1 1.1 1.1 1.1 1.1 1.1 1.1 1.1 1.1 1.1 1.1 1.1 1.1 1.1 1.1 1.1 1.1 1.1 1.1 1.1 1.1 1.1 1.1 1.1 1.1 1.1 1.1 1.1 1.1 1.1 1.1 1.1 1.1 1.1 1.1 1.1 1.1 1.1 1.1 1.1 1.1 1.1 1.1 1.1 1.1 1.1 1.1 1.1 1.1 1.1 1.1 1.1 1.1 1.1 1.1 1.1 1.1 1.1 1.1 1.1 1.1 1.1 1.1 1.1 1.1 1.1 1.1 1.1 1.1 1.1 1.1 1.1 1.1 1.1 1.1 1.1 1.1 1.1 1.1 1.1 1.1 1.1 1.1 1.1 1.1 1.1 1.1 1.1 1.1 1.1 1.1 1.1 1.1 1.1 1.1 1.1 1.1 1.1 1.1 1.1 1.1 1.1 1.1 1.1 1.1 1.1 1.1 1.1 1.1 1.1 1.1 1.1 1.1 1.1 1.1 1.1 1.1 1.1 1.1 1.1 1.1 1.1 1.1 1.1 1.1 1.1 1.1 1.1 1.1 1.1 1.1 1.1 1.1 1.1 1.1 1.1 1.1 1.1 1.1 1.1 1.1 1.1 1.1 1.1 1.1 1.1 1.1 1.1 1.1 1.1 1.1 1.1 1.1 1.1 1.1 1.1 1.1 1.1 1.1 1.1 1.1 1.1 1.1 1.1 1.1 1.1 1.1 1.1 1.1 1.1 1.1 1.1 1.1 1.1 1.1 1.1 1.1 1.1 1.1 1.1 1.1 1.1 1.1 1.1 1.1 1.1 1.1 1.1 1.1 1.1 1.1 1.1 1.1 1.1 1.1 1.1 1.1 1.1 1.1 1.1 1.1 1.1 1.1 1.1 1.1 1.1 1.1 1.1 1.1 1.1 1.1 1.1 1.1 1.1 1.1 1.1 1.1 1.1 1.1 1.1 1.1 1.1 1.1 1.1 1.1 1.1 1.1 1.1 1.1 1.1 1.1 1.1 1.1 1.1 1.1 1.1 1.1 1.1 1.1 1.1 1.1 1.1 1.1 1.1 1.1 1.1 1.1 1.1 1.1 1.1 1.1 1.1 1.1 1.1 1.1 1.1 1.1 1.1 1.1 1.1 1.1 1.1 1.1 1.1 1.1 1.1 1.1 1.1 1.1 1.1 1.1 1.1 1.1 1.1 1.1 1.1 1.1 1.1 1.1 1.1 1.1 1.1 1.1 1.1 1.1 1.1 1.1 1.1 1.1 1.1 1.1 1.1 1.1 1.1 1.1 1.1 1.1 1.1 1.1 | | Polemount | | | | | | | Prin | ary Winding: | 12,000 Volt Li | ne-to-Line | | | |
| Wester | | | | | | | | | | | | | | | |
| Wester | | - | | | | | | | | | | | | | |
| Viside March Mar | | Bld Item 1: 37.5 kVA | 120/240 Volt, | Single Phase | e | - | | Nun | ber of units: | 7 | - | | - | - | |
| Second Description Second Control Second Seco | | Vende | 11-14 | Canadad | Delen | | | No.Lond | Load | Cost of | Life Orde | Delivery | Height | Weight | |
| Column | | Vendor | | | | | | | | | | | | | |
| April | Silicon | Howard Industries | \$1,480.00 | \$10,360.00 | \$11,188.80 | 97 | 376 | \$2,546.25 | \$3,290.00 | \$5,836.25 | \$17,025.05 | 6-8 wks | 32 | | |
| Second Control | Silicon | USA | No Quote | | | | | | | | | | | | |
| Section | Silicon | | \$1,482.00 | \$10,374.00 | \$11,203.92 | 88 | 342 | \$2,310.00 | \$2,992.50 | \$5,302.50 | \$16,506.42 | 8-10 wks | 28 | | |
| Amount A | | Solutions | | | \$11,370.24 | | | \$2,100.00 | | | | | 26 TRP | | |
| Verder | Amorphous | Howard Industries | | | | | | \$918.75 | \$3,955.00 | \$4,873.75 | \$17,952.55 | 8-10 wks | | | |
| Weeker | | Bid Item 2: 50 kVA. 1 | 20/240 Volt. S | Single Phase | | | | Nun | ber of units: | 10 | | | | | |
| March Street March Street Str | | | ļ | | | No Logo | Load | | | | | | - | | |
| Silicon Company Comp | | Vendor | | | | Loss | Loss | | | | | Delivery | Height | | |
| Column C | Silicon | Howard Industries | | | | | | \$4,312.50 | \$5,600.00 | \$9,912.50 | \$27,851.30 | 6-8 wks | | (pouries) | |
| Silicon 16 Dispert Private 16 St. 05 15 St. 05 17 42,00 27 St. 05 35,007 27 27 28 28 28 28 28 2 | | | No Quote 1.698.00 | 16.980.00 | 18 338 40 | 115 | 374 | \$4.312.50 | \$4.675.00 | \$8,987,50 | \$27,325,90 | 8-10 wks | 28.0 | - | |
| Amaphason General State Control Contro | Silicon | HD Supply Power | 1,615.00 | 16,150.00 | 17,442.00 | 97 | | \$3,637,50 | \$7,025.00 | \$10,662,50 | \$28,104.50 | 8 wks | | | |
| Variety Unit Effected Frice Loss Loss Loss Losd | Amorphous | Howard Industries | 1,976.00 | 19,760.00 | 21,340.80 | 107 | | \$4,012.50 \$1,762.50 | \$5,850.00 | \$7,612.50 | \$28,953.30 | 8-10 wks | 32 | | |
| Variety Unit Effected Frice Loss Loss Loss Losd | | Pid Kom 2: 75 kV/A 1 | 20/240 Valt S | Ingle Phase | | | | Nun | per of units | 15 | | | | - | |
| Vendor Unit Exercised Price Less Res Less Res Less Less Res R | | SIGNORY TO KVA, I. | | gic r nase | | l | | · | J. William | <u> </u> | | | | | |
| Process Proc | | Vendor | | | Price | Loss | Loss | | | | | Delivery | Height | Weight | |
| Second Color Province Systems Second Color Second Se | Silicon | | Price \$ | Price \$ | w/tax \$ | (watts) | (watts) | Loss value | | | | | | (pounds) | |
| FEES Emisprises | | CG Power Systems | 1 | \$35,333,00 | VJZ,333.40 | 1713 | 502 | 40,001,20 | 7.2,712.50 | 7 | | | | | |
| Fig. Supply Proved \$10.500 \$10.500 \$10.500 \$10.500 \$10.500 \$10.500 \$10.500 \$10.500 \$10.500 \$10.500 \$10.500 \$10.500 \$10.500 \$10.500 \$10.500 \$10.500 \$10.500 \$10.500 \$10.500 \$10.500 \$10.500 \$10.500 \$10.500 \$10.500 \$10.500 \$10.500 \$10.500 \$10.500 \$10.500 \$10.500 \$10.500 \$10.500 \$10.500 \$10.500 \$10.500 \$10.500 \$10.500 \$10.500 \$10.500 \$10.500 \$10.500 \$10.500 \$10.500 \$10.500 \$10.500 \$10.500 \$10.500 \$10.500 \$10.500 \$10.500 \$10.500 \$10.500 \$10.500 \$10.500 \$10.500 \$10.500 \$10.500 \$10.500 \$10.500 \$10.500 \$10.500 \$10.500 \$10.500 \$10.500 \$10.500 \$10.500 \$10.500 \$10.500 \$10.500 \$10.500 \$10.500 \$10.500 \$10.500 \$10.500 \$10.500 \$10.500 \$10.500 \$10.500 \$10.500 \$10.500 \$10.500 \$10.500 \$10.500 \$10.500 \$10.500 \$10.500 \$10.500 \$10.500 \$10.500 \$10.500 \$10.500 \$10.500 \$10.500 \$10.500 \$10.500 \$10.500 \$10.500 \$10.500 \$10.500 \$10.500 \$10.500 \$10.500 \$10.500 \$10.500 \$10.500 \$10.500 \$10.500 \$10.500 \$10.500 \$10.500 \$10.500 \$10.500 \$10.500 \$10.500 \$10.500 \$10.500 \$10.500 \$10.500 \$10.500 \$10.500 \$10.500 \$10.500 \$10.500 \$10.500 \$10.500 \$10.500 \$10.500 \$10.500 \$10.500 \$10.500 \$10.500 \$10.500 \$10.500 \$10.500 \$10.500 \$10.500 \$10.500 \$10.500 \$10.500 \$10.500 \$10.500 \$10.500 \$10.500 \$10.500 \$10.500 \$10.500 \$10.500 \$10.500 \$10.500 \$10.500 \$10.500 \$10.500 \$10.500 \$10.500 \$10.500 \$10.500 \$10.500 \$10.500 \$10.500 \$10.500 \$10.500 \$10.500 \$10.500 \$10.500 \$10.500 \$10.500 \$10.500 \$10.500 \$10.500 \$10.500 \$10.500 \$10.500 \$10.500 \$10.500 \$10.500 \$10.500 \$10.500 \$10.500 \$10.500 \$10.500 \$10.500 \$10.500 \$10.500 \$10.500 \$10.500 \$10.500 \$10.500 \$10.500 \$10.500 \$10.500 \$10.500 \$10.500 \$10.500 \$10.500 \$10.500 \$10.500 \$10.500 \$10.500 \$10.500 \$10.500 \$10.500 \$10.500 \$10 | Silicon Silicon | | | \$31,590.00 | \$34,117.20 | 145 | 584 | \$8,156.25 | \$10,950.00 | \$19,106.25 | \$53,223.45 | 8-10 w/ks | 28.0 | | |
| Silicon | | HD Supply Power | | | | | | | | | | | 29.0 | | |
| ## Ameryshow Howard Industries ## \$2,405.00 \$3,075.00 \$36,651.00 61 691 \$3,317.5 \$12,652.25 \$15,387.50 \$35,345.05 \$10.00 \$12.00 \$1.00 \$1.00 \$1.00 \$1.00 \$1.00 \$1.00 \$1.00 \$1.00 \$1.00 \$1.00 \$1.00 \$1.00 \$1.00 \$1.00 \$1.00 \$1.00 \$1.00 \$1.00 \$1.00 \$1.00 \$1.00 \$1.00 \$1.00 \$1.00 \$1.00 \$1.00 \$1.00 \$1.00 \$1.00 \$1.00 \$1.00 \$1.00 \$1.00 \$1.00 \$1.00 \$1.00 \$1.00 \$1.00 \$1.00 \$1.00 \$1.00 \$1.00 \$1.00 \$1.00 \$1.00 \$1.00 \$1.00 \$1.00 \$1.00 \$1.00 \$1.00 \$1.00 \$1.00 \$1.00 \$1.00 \$1.00 \$1.00 \$1.00 \$1.00 \$1.00 \$1.00 \$1.00 \$1.00 \$1.00 \$1.00 \$1.00 \$1.00 \$1.00 \$1.00 \$1.00 \$1.00 \$1.00 \$1.00 \$1.00 \$1.00 \$1.00 \$1.00 \$1.00 \$1.00 \$1.00 \$1.00 \$1.00 \$1.00 \$1.00 \$1.00 \$1.00 \$1.00 \$1.00 \$1.00 \$1.00 \$1.00 \$1.00 \$1.00 \$1.00 \$1.00 \$1.00 \$1.00 \$1.00 \$1.00 \$1.00 \$1.00 \$1.00 \$1.00 \$1.00 \$1.00 \$1.00 \$1.00 \$1.00 \$1.00 \$1.00 \$1.00 \$1.00 \$1.00 \$1.00 \$1.00 \$1.00 \$1.00 \$1.00 \$1.00 \$1.00 \$1.00 \$1.00 \$1.00 \$1.00 \$1.00 \$1.00 \$1.00 \$1.00 \$1.00 \$1.00 \$1.00 \$1.00 \$1.00 \$1.00 \$1.00 \$1.00 \$1.00 \$1.00 \$1.00 \$1.00 \$1.00 \$1.00 \$1.00 \$1.00 \$1.00 \$1.00 \$1.00 \$1.00 \$1.00 \$1.00 \$1.00 \$1.00 \$1.00 \$1.00 \$1.00 \$1.00 \$1.00 \$1.00 \$1.00 \$1.00 \$1.00 \$1.00 \$1.00 \$1.00 \$1.00 \$1.00 \$1.00 \$1.00 \$1.00 \$1.00 \$1.00 \$1.00 \$1.00 \$1.00 \$1.00 \$1.00 \$1.00 \$1.00 \$1.00 \$1.00 \$1.00 \$1.00 \$1.00 \$1.00 \$1.00 \$1.00 \$1.00 \$1.00 \$1.00 \$1.00 \$1.00 \$1.00 \$1.00 \$1.00 \$1.00 \$1.00 \$1.00 \$1.00 \$1.00 \$1.00 \$1.00 \$1.00 \$1.00 \$1.00 \$1.00 \$1.00 \$1.00 \$1.00 \$1.00 \$1.00 \$1.00 \$1.00 \$1.00 \$1.00 \$1.00 \$1.00 \$1.00 \$1.00 \$1.00 \$1.00 \$1.00 \$1.00 \$1.00 \$1.00 \$1.00 \$1.00 \$1.00 \$1.00 \$1.00 \$1.00 \$1.00 \$1.00 \$1.00 \$1.00 \$1.00 \$1.00 \$1.00 \$1.00 \$1.00 \$1.00 \$1.00 \$1.00 \$1.00 \$1.00 \$1.00 \$1.00 \$1.00 \$1.00 \$1.00 \$1.00 \$1.00 \$1.00 \$1.00 \$1.00 \$1.00 \$1.00 \$1.00 \$1.00 \$1.00 \$1.00 \$1.00 \$1.00 \$1.00 \$1.00 \$1.00 \$1.00 \$1.00 \$1.00 \$1.00 \$1.00 \$1.00 \$1.00 \$1.00 \$1.00 \$1.00 \$1.00 \$1.00 \$1.00 \$1.00 \$1.00 \$1.00 \$1.00 \$1.00 \$1.00 \$1.00 \$1.00 \$1.00 \$1.00 \$1.00 \$1.00 \$1.00 \$1.00 \$1.00 \$1.00 \$1.00 \$1.00 \$1.00 \$1.00 \$1.00 \$1.00 \$1.00 \$1.00 \$1.00 \$1.00 \$1.00 \$1.00 \$1.00 \$1.00 \$1.00 \$1.00 \$1.00 \$1.00 \$1.00 \$1.00 \$1.00 \$1.00 \$1.00 \$1.00 \$1.00 \$1.0 | Silicon | Pacific Utilites Supply | \$2,377.00 | \$35,655.00 | \$38,507.40 | 123 | 612 | \$6,918.75 | \$11,475.00 | \$18,393.75 | \$56,901.15 | 6-8 wks | TBP | | |
| | Amorphous | Howard Industries | \$2,405.00 | \$36,075.00 | \$38,961.00 | 61 | 691 | \$3,431.25 | \$12,956.25 | \$16,387.50 | \$55,348.50 | 6-10 Wks | 32 | | |
| Vendor Unit Extended Price Loss Loss No Load Load Cost of Ufe Orde Delivery Height Weight | | Bld Item 4: 100 kVA, | 120/240 Volt, | Single Phase | | | | Nun | ber of units: | 6 | | - | | | |
| Vendor Unit Extended Price Loss Loss No Load Load Cost of Ufe Orde Delivery Height Weight | | | | | | | | | | | | | | | |
| Price S Price S Price S Price S Wata S Restal (Vental Name value Losse | | Vendor | Unit | Extended | Price | | | No Load | Load | Cost of | Life Cycle | Delivery | Height | Weight | |
| CG Prevert Systems No Quode | Ciliana | | | Price \$ | w/tax \$ | (watts) | (watts) | Loss value | Loss value | Losses \$ | Cost \$ | (weeks) | (inches) | (pounds) | |
| Silicon File Silicon Solutions Silicon Silicon Solutions Silicon Solutions Silicon Solutions Silicon Solutions S | | CG Power Systems | | Ø14,810.00 | \$10,108.28 | 193 | 001 | φ4,301.3U | 90,007.30 | 910,333,00 | WEG,004.20 | J J 11/45 | | | |
| Silicon Solitons | Silicon | | | \$14,496.00 | \$15,655.68 | 179 | 724 | \$4,027.50 | \$5,430.00 | \$9,457.50 | \$25,113.18 | 8-10 wks | 28.0 | | |
| Particular Par | | HD Supply Power | | | | | | | | | | | | | |
| Bild Nam 6: 167 kVA, 201240 Volt, Single Phase | Silicon | Pacific Utilites Supply | \$2,574.00 | \$15,444.00 | \$16,679.52 | 147 | 924 | \$3,307.50 | \$6,930.00 | \$10,237.50 | \$26,917.02 | 6-8 wks | TBP | | |
| Vandor Unit | Amorphous | Howard Industries | \$2,419.00 | \$14,514.00 | \$15,675.12 | 70 | 837 | \$1,575.00 | \$6,277.50 | \$7,852.50 | \$23,527.62 | 8-10 wks | 28 | | |
| Vendor Unit Extended Price Lose Lose No Load Load Cost of Life Cycle Delivery Height Weight | | Bid Item 5: 167 kVA, | 20/240 Volt, | Single Phase | | | | Nun | ber of units: | 1 | | | | | |
| Price S | | | | | | | | | | | | | | 182.5 | |
| Silicon Howard Industries \$4,075.00 \$4,075.00 \$4,401.00 281 1240 \$1,093.75 \$1,590.00 \$2,603.75 \$7,004.76 \$6.8 w/ss \$2.0 | | Vendor | | | | | | | | | | (weeks) | (inches) | (pounds) | |
| Silicon USA No Quote S3,094,00 S4,095,00 S | Silicon | | | | | | | \$1,053.75 | \$1,550.00 | \$2,603.75 | | 6-8 wks | 32.0 | | |
| HD Supply Power Silicon Supply Power Silicon Supply Silicon Supply Silicon Supply Silicon Supply Silicon Supply Silicon Supply Silicon Silicon Supply Silicon Silicon Silicon Supply Silicon | Silicon | USA | | | | | | | | | | | | | |
| Silicon Solutions \$3,584.00 \$3,584.00 \$3,707.02 25f1 1454 \$941.25 \$1,817.50 \$2,758.75 \$8,629.47 8 w/s 40.0 | Silicon | | \$3,094.00 | \$3,094.00 | \$3,341,52 | 257 | 1312 | \$963.75 | \$1,640.00 | \$2,603.75 | \$5,945.27 | 8-10 wks | 32.0 | \vdash | |
| Howard Industries | Silicon | Solutions | \$3,584.00 | \$3,584.00 | \$3,870.72 | | | | | | | 8 wks | | | ļ |
| Bid Item 6: 500 kVA, 277/450 Volt, Three Phase | Silicon Amorphous | Howard Industries | | | | | 1354 1388 | | | \$2,007.50 \$2,140.00 | | 8-10 wks | | | |
| Vendor | | Bid Item 6: 500 kVA | 277/480 Vol+ | Three Phase | | | | Num | ber of units | 4 | | | - | | |
| Vendor | | | 7014 | naac | | No | 1 | 14011 | | | | | | | |
| Price S | | Vendor | | | Price | Loss | Loss | | | | | | | | |
| CG Power Systems USA | Silicon | Howard Industries | | | | | (watts) | \$12,735.00 | \$17,505.00 | Losses \$ \$30,240,00 | Cost \$ | (weeks) | (inches) | | |
| Filton Howard Industries \$4,425,00 \$37,700,00 \$40,716,00 793 3186 \$11,895,00 \$15,930,00 \$27,825,00 \$86,841,00 8-10 v/ks 49.0 | | CG Power Systems | | | | | | | ľ | | | | | | |
| HD Supply Power S13,059.00 \$52,236.00 \$56,414.88 783 3601 \$11,745.00 \$18,005.00 \$28,750.00 \$86,164.88 16 wks 59.0 \$16,005.00 \$28,005.00 \$14,047.00 \$86,186.00 \$80,883.04 691 2695 \$10,365.00 \$14,280.00 \$22,465.00 \$85,5326.04 6-8 wks TBP \$40,000 \$16,005.00 \$18,005.00 \$18,005.00 \$10,005.00 \$22,465.00 \$85,5326.04 6-8 wks TBP \$40,000 \$16,005.00 \$10,005.00 \$10,005.00 \$10,005.00 \$10,005.00 \$10,005.00 \$10,005.00 \$10,005.00 \$10,005.00 \$10,005.00 \$10,005.00 \$10,005.00 \$10,005.00 \$10,005.00 \$10,005.00 \$10,005.00 \$10,005.00 \$10,005.00 \$10,005.00 \$10,005.00 \$10,005.00 \$10,005.00 \$10,005.00 \$10,005.00 \$10,005.00 \$10,005.00 \$10,005.00 \$10,005.00 \$10,005.00 \$10,005.00 \$10,005.00 \$10,005.00 \$10,005.00 \$10,005.00 \$10,005.00 \$10,005.00 \$10,005.00 \$10,005.00 \$10,005.00 \$10,005.00 \$10,005.00 \$10,005.00 \$10,005.00 \$10,005.00 \$10,005.00 \$10,005.00 \$10,005.00 \$10,005.00 \$10,005.00 \$10,005.00 \$10,005.00 \$10,005.00 \$10,005.00 \$10,005.00 \$10,005.00 \$10,005.00 \$10,005.00 \$10,005.00 \$10,005.00 \$10,005.00 \$10,005.00 \$10,005.00 \$10,005.00 \$10,005.00 \$10,005.00 \$10,005.00 \$10,005.00 \$10,005.00 \$10,005.00 \$10,005.00 \$10,005.00 \$10,005.00 \$10,005.00 \$10,005.00 \$10,005.00 \$10,005.00 \$10,005.00 \$10,005.00 \$10,005.00 \$10,005.00 \$10,005.00 \$10,005.00 \$10,005.00 \$10,005.00 \$10,005.00 \$10,005.00 \$10,005.00 \$10,005.00 \$10,005.00 \$10,005.00 \$10,005.00 \$10,005.00 \$10,005.00 \$10,005.00 \$10,005.00 \$10,005.00 \$10,005.00 \$10,005.00 \$10,005.00 \$10,005.00 \$10,005.00 \$10,005.00 \$10,005.00 \$10,005.00 \$10,005.00 \$10,005.00 \$10,005.00 \$10,005.00 \$10,005.00 \$10,005.00 \$10,005.00 \$10,005.00 \$10,005.00 \$10,005.00 \$10,005.00 \$10,005.00 \$10,005.00 \$10,005.00 \$10,005.00 \$10,005.00 \$10,005.00 \$10,005.00 \$10,005.00 \$10,005.00 \$10,005.00 \$10,005.00 \$10,00 | Silicon | HEES Enterprises | \$9,425.00 | \$37,700,00 | \$40,716,00 | | | | | | | | | | |
| Silicon Pacific Utilities Supply \$14,047.00 \$56,188.00 \$60,088.00 338 3504 \$5,070.00 \$17,2000 \$22,695.00 \$78,598.00 \$61,088.00 \$65 \$80,084.00 \$38,086.00 \$38,086.00 \$38,086.00 \$38,086.00 \$38,086.00 \$38,086.00 \$38,086.00 \$38,086.00 \$38,086.00 \$38,086.00 \$38,086.00 \$38,086.00 \$38,086.00 \$38,086.00 \$38,086.00 \$38,086.00 \$38,086.00 \$38,086.00 \$38,086.00 \$38,086.00 \$38,086.00 \$38,086.00 \$38,086.00 \$38,086.00 \$38,086.00 \$38,086.00 \$38,086.00 \$38,086.00 \$38,086.00 \$38,086.00 \$38,086.00 \$38,086.00 \$38,086.00 \$38,086.00 \$38,086.00 \$38,086.00 \$38,086.00 \$38,086.00 \$38,086.00 \$38,086.00 \$38,086.00 \$38,086.00 \$38,086.00 \$38,086.00 \$38,086.00 \$38,086.00 \$38,086.00 \$38,086.00 \$38,086.00 \$38,086.00 \$38,086.00 \$38,086.00 \$38,086.00 \$38,086.00 \$38,086.00 \$38,086.00 \$38,086.00 \$38,086.00 \$38,086.00 \$38,086.00 \$38,086.00 \$38,086.00 \$38,086.00 \$38,086.00 \$38,086.00 \$38,086.00 \$38,086.00 \$38,086.00 \$38,086.00 \$38,086.00 \$38,086.00 \$38,086.00 \$38,086.00 \$38,086.00 \$38,086.00 \$38,086.00 \$38,086.00 \$38,086.00 \$38,086.00 \$38,086.00 \$38,086.00 \$38,086.00 \$38,086.00 \$38,086.00 \$38,086.00 \$38,086.00 \$38,086.00 \$38,086.00 \$38,086.00 \$38,086.00 \$38,086.00 \$38,086.00 \$38,086.00 \$38,086.00 \$38,086.00 \$38,086.00 \$38,086.00 \$38,086.00 \$38,086.00 \$38,086.00 \$38,086.00 \$38,086.00 \$38,086.00 \$38,086.00 \$38,086.00 \$38,086.00 \$38,086.00 \$38,086.00 \$38,086.00 \$38,086.00 \$38,086.00 \$38,086.00 \$38,086.00 \$38,086.00 \$38,086.00 \$38,086.00 \$38,086.00 \$38,086.00 \$38,086.00 \$38,086.00 \$38,086.00 \$38,086.00 \$38,086.00 \$38,086.00 \$38,086.00 \$38,086.00 \$38,086.00 \$38,086.00 \$38,086.00 \$38,086.00 \$38,086.00 \$38,086.00 \$38,086.00 \$38,086.00 \$38,086.00 \$38,086.00 \$38,086.00 \$38,086.00 \$38,086.00 \$38,086.00 \$38,086.00 \$38,086.00 \$38,086.00 \$38,086.00 \$3 | | | ~~~ | | | 783 | 3601 | \$11.745.00 | \$18.005.00 | \$29.750.00 | \$86.164 88 | 16 wks | 59.0 | | |
| Bid Item 7: 1500 kVA, 277/450 Volt, Three Phase Number of units: 4 Vendor Vendor Unit Extended Price Loss Losd | Silicon | Pacific Utilites Supply | \$14,047.00 | \$56,188.00 | \$60,683.04 | 691 | 2856 | \$10,365.00 | \$14,280.00 | \$24,645.00 | \$85,328.04 | 6-8 wks | TBP | | |
| Vendor | Amorphous | | | | | 338 | 3504 | | | | \$/6,598.80 | o- to wks | 93 | | |
| Vendor | | Bid Item 7: 1500 kVA, | 277/480 Volt | Three Phase | e | | | Num | ber of units: | 4 | | | | | |
| Price S Price S Watas Watas Loss value Loss v | | | , | | | | | | | | | 0.45 | 0.11 | Ministra | |
| Silicon France Silicon Howard Industries \$20,710.00 \$82,467.20 \$89,467.20 \$1935 \$8762 \$29,025.00 \$43,810.00 \$72,835.00 \$162,902.20 \$-10 vks 71.0 \$1.0 ks \$1.0 ks 71.0 \$1.0 ks \$1.0 ks 71.0 \$1.0 ks 71.0 ks \$1.0 ks | | Vendor | | Price \$ | w/tax \$ | | (watts) | Loss value | Loss value | Losses \$ | Cost \$ | (weeks) | (inches | (pounds) | |
| USA | Silicon | Howard Industries | | \$82,840.00 | \$89,467.20 | | 8762 | \$29,025.00 | \$43,810.00 | \$72,835.00 | \$162,302.20 | 8-10 wks | 71.0 | | |
| HD Supply Power \$33,283.00 \$133,132.00 \$143,782.56 1486 107.10 \$22,290.00 \$53,550.00 \$75,840.00 \$219,622.56 16.wks 73.0 | O,Co | USA | \$19,941.00 | \$79,764.00 | \$86,145.12 | | 10769 | \$24,825.00 | \$53,845.00 | \$78,670.00 | \$164,815.12 | 8-10 wks | 78.0 | L | |
| Solutions | | | | | | | | | | \$78,380.00 | | | | | |
| Summary HEES Enterprises, Inc. (ERMCO Transformers) 201,469.68 353,132.18 | Silicon | Solutions | \$33,283.00 | \$133,132.00 | \$143,782.56 | 1486 | 10710 | \$22,290.00 | \$53,550.00 | \$75,840.00 | \$219,622.56 \$165.083.56 | 16 wks | 73.0 TRP | | |
| Summary HEES Enterprises, Inc. (ERMCO Transformers) 201,469.68 353,132.18 | Silicon Amorphous | Howard Industries | \$23,858.00 | \$95,432.00 | \$103,066.56 | 736 | 9771 | \$11,040.00 | \$48,855.00 | \$59,895.00 | \$162,961.56 | 0-12 wks | 75 | | |
| HEES Enterprises, Inc. (ERMCO Transformers) | | | | | | | | | | | | | \vdash | | |
| CERMICO Transformers 201,469,68 353,132,18 | | | | | | | Sun | mary | | | | | , | | |
| CERMICO Transformers 201,469,68 353,132,18 | | | | | | | | | | | | | | | |
| 201,469.68 353,132.18 Prepared by: Jules L. Marchesseeuil BSU Account No.106.1496 | I | HEES Ent | erprises, Inc. | | 204 402 22 | | | | | | 353 400 /0 | | | | |
| Prepared by: Jules L. Marchesseault Prepared by: Jules L. Marchesseault | | (ERMCO T | ransformers) | | 201,469.68 | | | | | | 333,132.18 | | | ļ | |
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| Prepared by: Jules L. Marchesseaull | | | | | 201,469.68 | | | | | | 353,132.18 | | | | |
| Prepared by: Jules L. Marchesseaull | | | | BSU Accoun | t No.106 1404 | 5 | | | | | | - | | | |
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| | | Manager, Engineering & Op | erations | | | | | | | | | | | | |